Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 05/19/2026 *Reviewed on 05/19/2026*

1 Identification

· **Product identifier**

· **Trade name: Battle**
· **Other means of identification**

· **Product number:** 7400
· **Relevant identified uses of the substance or mixture and uses advised against**
· **Product Description:** Smoke Odor Eliminator

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Perform Mfg
1624 S. 45th St.
Kansas City, KS 66106
Customer Service: 913-722-1557
E-Mail: sales@performmfg.com
· **Emergency telephone number:** Infotrac: US & Canada: 1-800-535-5053 | International 1-352-323-3500

2 Hazard(s) identification

· **Classification of the substance or mixture**

GHS08 Health hazard

Reproductive toxicity 2 H361 Suspected of damaging fertility or the unborn child.

· **Label elements**
· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
· **Hazard pictograms**

GHS08

· **Signal word** Warning

· **Hazard-determining components of labeling:**
METHYL SALICYLATE
· **Hazard statements**
Suspected of damaging fertility or the unborn child.
· **Precautionary statements**
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
IF exposed or concerned: Get medical advice/attention.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.
· **Unknown acute toxicity:**
This value refers to knowledge of known, established toxicological or ecotoxicological values.
0 % of the mixture consists of component(s) of unknown toxicity.
· **Information pertaining to particular dangers for man and environment:**
· **Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

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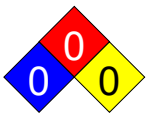
· **NFPA ratings (scale 0 - 4)**



Health = 0
Fire = 0
Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**

Health = 0
Fire = 0
Reactivity = 0

· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable
· **vPvB:** Not applicable
· **Classification according to (d)(1)(ii) of § 1910.1200**
The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.
· **Hazards not otherwise classified (HNOC)**
There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**
· **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**		
CAS: 9004-82-4	sodium alpha-dodecan-1-yl-omega-(sulfonatooxy)poly(oxyethylene) Specific target organ toxicity (single exposure) 2, H371; Aspiration hazard 1, H304; Acute toxicity - oral 4, H302; Skin irritation 2, H315; Eye irritation 2A, H319	≥1–≤5%
CAS: 64-17-5 RTECS: KQ6300000	ALCOHOL SDA 40B Flammable liquids 3, H226; Eye irritation 2A, H319	≥0.5–≤1.5%
CAS: 78-70-6 RTECS: RG 5775000	LINALOOL Sensitization - skin 1B, H317; Flammable liquids 4, H227	≥0.1–<1%
CAS: 8000-48-4	Eucalyptus spp. Flammable liquids 3, H226; Aspiration hazard 1, H304; Skin irritation 2, H315; Sensitization - skin 1, H317	≥0.1–<1%
CAS: 101-86-0	Hexyl cinnamyl Skin irritation 2, H315; Sensitization - skin 1, H317	≥0.1–<1%
CAS: 68647-72-3 RTECS: RI8600000	Orange oil, sweet terpenes Flammable liquids 3, H226; Aspiration hazard 1, H304; Skin irritation 2, H315; Sensitization - skin 1, H317	≥0.1–<1%
CAS: 119-36-8	METHYL SALICYLATE Reproductive toxicity 2, H361; Acute toxicity - oral 4, H302; Sensitization - skin 1B, H317	≥0.1–<1%
CAS: 104-55-2 RTECS: GD 6475000	cinnamaldehyde Sensitization - skin 1A, H317 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.01 %	≥0.01–<0.1%

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· **Additional information:**
The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

4 First-aid measures

· **Description of first aid measures**
· **General information:** No special measures required.
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:** If skin irritation occurs, consult a doctor.
· **After eye contact:** If eye irritation occurs, consult a doctor.
· **After swallowing:** If swallowed and symptoms occur, consult a doctor.
· **Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **Indication of any immediate medical attention and special treatment needed** Treat symptomatically.

5 Fire-fighting measures

· **Extinguishing media**
· **Suitable extinguishing agents:**
Use fire fighting measures that suit the environment.
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· **For safety reasons unsuitable extinguishing agents:** No further relevant information.
· **Special hazards arising from the substance or mixture** No further relevant information available.
· **Advice for firefighters**
· **Protective equipment:**
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**
Handle in accordance with good industrial hygiene and safety practice.
· **For non-emergency personnel** Use appropriate personal protection equipment (PPE).
· **For emergency responders**
Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE).
· **Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers / surface or ground water.
· **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
· **Protective Action Criteria for Chemicals**
Protective Action Criteria (PACs) are essential components for planning and response to uncontrolled releases of hazardous chemicals.
· **PAC-1:**
PAC 1: Mild, transient health effects.

64-17-5	ALCOHOL SDA 40B	1800? ppm
628-63-7	Amyl acetate	100 ppm
119-36-8	METHYL SALICYLATE	1.1 ppm
91-64-5	Coumarin	0.88 mg/m3
101-84-8	DIPHENYL ETHER	2.0 ppm
8006-64-2	Turpentine, oil	60 ppm
99-87-6	P-CYMENE	120 mg/m3

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5989-27-5	d-Limonene	15 ppm

· **PAC-2:**
PAC 2: Irreversible or other serious health effects that could impair the ability to take protective action.

64-17-5	ALCOHOL SDA 40B	3300?* ppm
628-63-7	Amyl acetate	170 ppm
119-36-8	METHYL SALICYLATE	12 ppm
91-64-5	Coumarin	9.7 mg/m3
101-84-8	DIPHENYL ETHER	17 ppm
8006-64-2	Turpentine, oil	120 ppm
99-87-6	P-CYMENE	1300 mg/m3
5989-27-5	d-Limonene	67 ppm

· **PAC-3:**
PAC 3: Life-threatening health effects.

64-17-5	ALCOHOL SDA 40B	15,000 ppm
628-63-7	Amyl acetate	1000 ppm
119-36-8	METHYL SALICYLATE	71 ppm
91-64-5	Coumarin	58 mg/m3
101-84-8	DIPHENYL ETHER	100 ppm
8006-64-2	Turpentine, oil	1500 ppm
99-87-6	P-CYMENE	1900 mg/m3
5989-27-5	d-Limonene	170 ppm

· **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

· **Precautions for safe handling** Open and handle receptacle with care.
· **Information about protection against explosions and fires:** Keep respiratory protective device available.

· **Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** Keep container closed when not in use.
· **Information about storage in one common storage facility:** Not required
· **Further information about storage conditions:** Keep receptacle tightly sealed.
· **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

· **Control parameters**
· **Components with limit values that require monitoring at the workplace:**
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.
At this time, the other constituents have no known exposure limits.

64-17-5 ALCOHOL SDA 40B	
PEL	Short-term value: 1900 mg/m³ Long-term value: 1000 mg/m³

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STEL	1000 ppm
TLV	Short-term value: 1880 mg/m³, 1000 ppm A3

· **Regulatory information**
PEL: Guide to Occupational Exposure Values (OSHA PELs)
TLV: Guide to Occupational Exposure Values (TLV)
· **Additional information:** The lists that were valid during the creation of this SDS were used as basis.

· **Exposure controls**
Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS. Where acceptable concentrations cannot be maintained by general mechanical ventilation, local exhaust ventilation is recommended.
· **Appropriate engineering controls** No further data; see section 7.
· **Personal protective equipment:**
· **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Store protective clothing separately.
· **Breathing equipment:** Not required
· **Protection of hands:** Not required
· **Material of gloves** Not applicable.
· **Penetration time of glove material** Not applicable.
· **Eye protection:**

Goggles recommended during refilling.

· **Limitation and supervision of exposure into the environment** None

9 Physical and chemical properties

· **Information on basic physical and chemical properties**
· **General Information**

· **Physical state**	Liquid
· **Color:**	Opaque White
· **Odor:**	Fragrant
· **Odor threshold:**	Not determined
· **Melting point/Melting range:**	Undetermined
· **Boiling point/Boiling range:**	100 °C (212 °F)
· **Flammability:**	Not applicable
· **Explosion limits:**	
· **Lower:**	Not determined
· **Upper:**	Not determined
· **Flash point:**	Not applicable
· **Decomposition temperature:**	Not determined
· **pH-value at 20 °C (68 °F):**	7.5–8.5
· **Viscosity:**	
· **Kinematic:**	Not determined
· **Dynamic:**	Not determined
· **Solubility in / Miscibility with**	
· **Water:**	Fully miscible.
· **Partition coefficient (n-octanol/water):**	Not determined
· **Vapor pressure at 20 °C (68 °F):**	23 hPa (17.3 mm Hg)

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· **Density:**	Not determined
· **Relative density**	Not determined
· **Vapor density**	Not determined
· **Particle characteristics**	Not applicable
· **Other information**	
· **Appearance:**	
· **Form:**	Liquid
· **Important information on protection of health and environment, and on safety.**	
· **Ignition temperature:**	Product is not self-igniting.
· **Danger of explosion:**	Product does not present an explosion hazard.
· **Solvent content:**	
· **Organic solvents:**	0.7–<1.4 %
· **VOC content:**	0.98–<1.85 % 18.5 g/l / 0.15 lb/gal
· **Change in condition**	
· **Oxidizing properties**	None
· **Evaporation rate**	Not determined

10 Stability and reactivity

· **Reactivity**
The product is stable under normal conditions.
No further relevant information available.
· **Chemical stability** Stable under normal conditions.
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **Possibility of hazardous reactions** No dangerous reactions known.
· **Conditions to avoid** No further relevant information available.
· **Incompatible materials:**
Strong oxidizing agents.
Reducing agents.
Strong acids
· **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

· **Information on toxicological effects**
· **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**		
ATE (Acute Toxicity Estimate)		
Oral	LD50	>15,199–≤17,962 mg/kg

64-17-5 ALCOHOL SDA 40B		
Oral	LD50	7,060 mg/kg (Rat) Remarks: Lungs, Thorax, or Respiration: Other changes. Carcinogenicity - Mouse - Oral Tumorigenic: Equivocal tumorigenic agent by RTECS criteria. Liver: Tumors. Blood: Lymphomas including Hodgkin's disease. Central nervous system depression, narcosis, Damage to the heart., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Heart - Irregularities - Based on Human Evidence Central nervous system - Breathing difficulties - Based on Human Evidence Stomach - Irregularities - Based on Human Evidence

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Inhalative	LC50/4 h LC50/96 hours	124.7 mg/l (Rat) 15,300 Mg/l (Pimephales)
78-70-6 LINALOOL		
Oral Dermal	LD50 LD50	2,790 mg/kg (Rat) 5,610 mg/kg (Rat) 5,610 mg/kg (Rabbit)
68647-72-3 Orange oil, sweet terpenes		
Oral	LD50	>5,000 mg/kg (Rat)
119-36-8 METHYL SALICYLATE		
Oral	LD50	890 mg/kg (ATE) 887 mg/kg (Rat)
104-55-2 cinnamaldehyde		
Oral	LD50	2,220 mg/kg (Rat)

· **Primary irritant effect:**
· **on the skin:** No irritant effect.
· **on the eye:** No irritating effect.
· **Sensitization:** No sensitizing effects known.
· **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
· **Interactive effects** No interactive effects between components are known.

· **Carcinogenic categories**
· **IARC (International Agency for Research on Cancer)**
Group 1 - Carcinogenic to humans
Group 2A - Probably carcinogenic to humans
Group 2B - Possibly carcinogenic to humans
Group 3 - Not classifiable as to its carcinogenicity to humans
Group 4 - Probably not carcinogenic to humans

91-64-5	Coumarin	3
97-53-0	Eugenol	3
5989-27-5	d-Limonene	3

· **NTP (National Toxicology Program)**
None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**
None of the ingredients is listed.

· **Alternative sources for toxicological information** No non-standard sources for toxicological information were used.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**	
64-17-5 ALCOHOL SDA 40B	
EC50	34,900 mg/kg (daphnia)

· **Persistence and degradability** No further relevant information available.
· **Bioaccumulative potential** No further relevant information available.
· **Mobility in soil** No further relevant information available.
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable

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· ***vPvB:*** *Not applicable*
· ***Other adverse effects***
· ***Additional ecological information:***
· ***General notes:***
Water hazard class 3 (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.

13 Disposal considerations

· ***Waste treatment methods***
· ***Recommendation:***
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Observe all federal, state and local environmental regulations when disposing of this material.
· ***Waste disposal key:*** *The U.S. EPA has not published waste disposal numbers for this product's components.*

· ***Uncleaned packagings:***
· ***Recommendation:*** *Disposal must be made according to official regulations.*
· ***Recommended cleansing agent:*** *Water, if necessary with cleansing agents.*

14 Transport information

· ***UN-Number***
· ***DOT, IMDG, IATA*** *Non-Regulated Material*
· ***UN proper shipping name***
· ***DOT, IMDG, IATA*** *Non-Regulated Material*
· ***Transport hazard class(es)***

· ***DOT, ADN, IMDG, IATA***
· ***Class*** *Non-Regulated Material*
· ***Packing group***
· ***DOT, IMDG, IATA*** *Non-Regulated Material*
· ***Environmental hazards:*** *Not applicable*
· ***Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code*** *Not applicable*
· ***Special precautions for user*** *Not applicable*
· ***UN "Model Regulation":*** *Non-Regulated Material*

15 Regulatory information

· ***Safety, health and environmental regulations/legislation specific for the substance or mixture***

· ***TSCA (Toxic Substances Control Act):***		
7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
9004-82-4	sodium alpha-dodecan-1-yl-omega-(sulfonatooxy)poly(oxyethylene)	ACTIVE
64-17-5	ALCOHOL SDA 40B	64-17-5
78-70-6	LINALOOL	ACTIVE
8000-48-4	Eucalyptus spp.	ACTIVE
101-86-0	Hexyl cinnamyl	ACTIVE
1222-05-5	Hexamethylindanopyran	ACTIVE
18479-58-8	Dihdromyrcenol	ACTIVE
24851-98-7	METHYL DIHYDROJASMONATE	ACTIVE
628-63-7	Amyl acetate	ACTIVE

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68647-72-3	Orange oil, sweet terpenes	ACTIVE
119-36-8	METHYL SALICYLATE	ACTIVE
76-22-2	Camphor	ACTIVE
79-92-5	CAMPHENE	ACTIVE
87-20-7	ISOAMYL SALICYLATE	ACTIVE
91-64-5	Coumarin	ACTIVE
98-55-5	ALPHA-TERPINEOL	ACTIVE
99-86-5	P-MENTHA-1,3-DIENE	ACTIVE
101-84-8	DIPHENYL ETHER	ACTIVE
106-23-0	CITRONELLAL	ACTIVE
150-78-7	P-DIMETHOXYBENZENE	ACTIVE
8000-27-9	Juniperus Virginiana Oil	ACTIVE
8000-29-1	Citronella oil	ACTIVE
8006-64-2	Turpentine, oil	ACTIVE
8007-35-0	Terpinyl acetate (Isomer mixture)	ACTIVE
8014-17-3	Citrus aurantium	ACTIVE
68855-99-2	Litsea cubeba oil	ACTIVE
68917-18-0	Mentha gentilis	ACTIVE
68917-29-3	Clove extract	ACTIVE
142-19-8	ALLYL HEPTANOATE	ACTIVE

· **Hazardous Air Pollutants**

101-84-8	DIPHENYL ETHER

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **New Jersey Right-to-Know List:**

628-63-7	Amyl acetate
76-22-2	Camphor
101-84-8	DIPHENYL ETHER
8006-64-2	Turpentine, oil
586-62-9	Terpinolene

· **New Jersey Special Hazardous Substance List:**

628-63-7	Amyl acetate	F3
8006-64-2	Turpentine, oil	F3
586-62-9	Terpinolene	F3

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· **Pennsylvania Right-to-Know List:**	
64-17-5	ALCOHOL SDA 40B
628-63-7	Amyl acetate
119-36-8	METHYL SALICYLATE
76-22-2	Camphor
101-84-8	DIPHENYL ETHER
99-87-6	P-CYMENE

· **Pennsylvania Special Hazardous Substance List:**		
628-63-7	Amyl acetate	E

· **EPA (Environmental Protection Agency)**
None of the ingredients is listed.

· **TLV (Threshold Limit Value)**		
76-22-2	Camphor	A4

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**
None of the ingredients is listed.

· **PFAS**
None of the ingredients is listed.

· **Per- and polyfluoroalkyl substances (PFAS)**
None of the ingredients is listed.

· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
· **Hazard pictograms**

GHS08

· **Signal word** Warning

· **Hazard-determining components of labeling:**
METHYL SALICYLATE
· **Hazard statements**
Suspected of damaging fertility or the unborn child.
· **Precautionary statements**
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
IF exposed or concerned: Get medical advice/attention.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.
· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

· **SDS created by:** Access GHS, LLC - 888-363-4870 - Team@access-ghs-sds.com

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· ***Date of previous version*** *02/26/2016*
· ***Version number of previous version:*** *1*
· ***Date of preparation*** *05/19/2026*
· ***Abbreviations and acronyms:***
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety and Health
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Flammable liquids 3: Flammable liquids – Category 3
Flammable liquids 4: Flammable liquids – Category 4
Acute toxicity - oral 4: Acute toxicity – Category 4
Skin irritation 2: Skin corrosion/irritation – Category 2
Eye irritation 2A: Serious eye damage/eye irritation – Category 2A
Sensitization - skin 1: Skin sensitisation – Category 1
Sensitization - skin 1A: Skin sensitisation – Category 1A
Sensitization - skin 1B: Skin sensitisation – Category 1B
Reproductive toxicity 2: Reproductive toxicity – Category 2
Specific target organ toxicity (single exposure) 2: Specific target organ toxicity (single exposure) – Category 2
Aspiration hazard 1: Aspiration hazard – Category 1